STATE AGENCY AND RESPONSIBLE INDIVIDUAL DESIGNATION AND STATE IMPLEMENTATION PLAN

Iowa

The following designated state agency and individual are responsible for the state's Implementation Plan:

Iowa Department of Natural Resources
Waste Management Authority Division
Wallace State Office Building
Des Moines, IA 50319-0034
Teresa D. Hay
Administrator
Waste Management Authority Division
(515) 281-8975

Notice of any change in the above state agency or individual designation will be promptly sent to the Midwest Compact Commission and the Sited States.

The following Implementation Plan sets forth the actions that will be taken by the above state agency and responsible individual.

1) Regulator Notification:

By February 1, 1990, notification will be sent to the appropriate federal/state agency or agencies of all generator-proposed regulatory actions that are indicated on Schedule #4 of the attached documentation.

A copy of the notification will be provided to the Midwest Compact Commission. The Commission will forward a copy to the Sited States.

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2) Legal Authority Verification:

By June 1, 1990, legal authority verification will be sought from the Iowa Department of Public Health/NRC concerning each generator listed on Schedule #1 of the attached documentation. The verification will confirm the legal authority for the generator's existing or proposed waste storage capacity, or the lack of such legal authority.

This verification of the legal authority for waste storage capacity, or the lack of such legal authority, will be provided to the Midwest Compact Commission. The Commission will forward a copy to the Sited States.

3) Semi-Annual Generator Review:

By June 1, 1990, and at least semi-annually thereafter, each generator with proposed actions indicated on Schedules #3 and #4 of the attached documentation will be contacted to determine progress in implementing those actions.

4) Annual State Reports:

By June 30, 1990, and by each succeeding June 30 through 1992, an annual state report will be completed that summarizes generator progress in implementing the proposed actions indicated on Schedules #3 and #4 of the attached documentation.

The annual report will be provided to the Midwest Compact Commission. The Commission will forward a copy to the Sited States.

5) Loss of Access Notice:

Notice of loss of access to existing disposal sites will be sent to all licensees by May 1, 1991, and again by May 1, 1992. Licensees that expect to generate waste during the storage period will be asked to return forms that will be matched with Schedule #1 to identify any generators not already listed. Generators that indicated sufficient waste storage capability in the accompanying documentation will be asked to return forms reconfirming the information already provided.

6) New Licensees:

Any new licensees will be surveyed to determine whether they generate waste and have storage capacity. Schedules #1-#4 will be updated or completed where appropriate, and legal authority verification will be sought from the Iowa Department of Public Health/NRC. The verification will confirm the legal authority for the generator's existing or proposed waste storage capacity, or the lack of such legal authority.

The appropriate schedules and verification information will be provided to the Midwest Compact Commission. The Commission will forward copies to the Sited States.

7) Extension of Waste Storage Period:

All licensees will be promptly resurveyed to determine waste storage capability if it becomes evident that the period for waste storage must be extended.

The survey results will be provided to the Midwest Compact Commission. The Commission will forward a copy to the Sited States.

8) Other Assistance:

If a generator is unable to implement the proposed actions indicated on Schedules #3 and #4 of the attached documentation, assistance will be provided as early as possible to help the generator provide for adequate storage capacity. This assistance will include consultation with the regulatory authorities and with any other parties capable of providing temporary storage capacity.

9) Notification of Health or Safety Consequences:

If necessary, the appropriate federal/state agency or agencies will be notified as early as possible of the potential failure of a generator to implement the proposed actions indicated in Schedules #3 or #4 of the attached documentation or to otherwise provide for adequate storage capacity.

A copy of the notification will be sent the Midwest Compact Commission. The Commission will forward a copy to the Sited States.

Compliance Timetable

Jenuary 1, 1990	· Governors' Certification Submitted
	• Responsible State Agency and Individual Designated
February 1, 1990	Regulator Notification Completed
June 1, 1990	Legal Authority Verification Completed
	• First Semi-Annual Generator Review Completed*
June 30, 1990	Annual State Report Submitted
May 1, 1991	• First Loss-of-Access Notice Distributed
June 30, 1991	Annual State Report Submitted
May 1, 1992	Second Loss-of-Access Notice Distributed
June 30, 1992	Annual State Report Submitted

^{*}Would occur semi-annually after this date.

Schedule 1. Estimates of the Amount of Waste and Who Will Generate It After December 31, 1992

cility	Class A	Class B	Class C	Total	Mixed
Cornell College Chemistry Bept.	30			30	
Fansteel/Wellman Dynamics	1200	The state of		1200	
Fort Dodge Labs	135	ALTERNATION OF THE PARTY.		135	
Iowa Electric Light & Power	19909	1059	212	21180	212
Iowa State University	350			350	24
Kemin Industries, Inc.	50	-		50	
Luther College	46			46	
Maharishi International University	100			100	
Pioneer Hi-Bred International, Inc.	250	-		250	10
University of Iowa	4750	-		4750	104
University of Northern Iowa	5	-		5	
University of Osteo. Medicine	45			45	
			-		
			***************************************	-	
			-	-	
				-	
			***************************************		***************************************

		-	***************************************		
				-	
			-		-

Cubic Feet for the Period 1/1/93 - 12/31/95 Facility Class A Class B Class C Total Mixed

26870

1059

28141

350

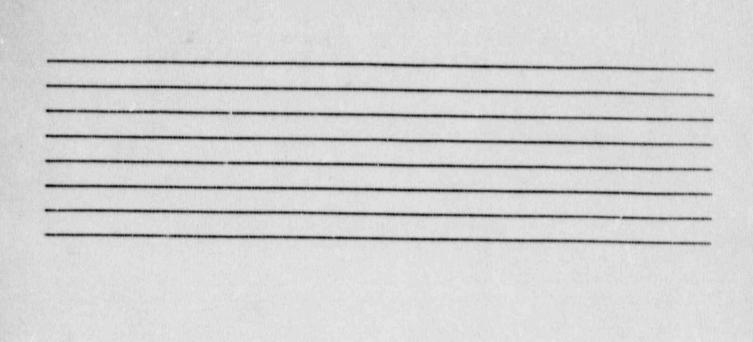
Total

Name of 1	
	ollege
Address c	of licensee:
	[현장 호기 교육 교육 시간 회사 이 경기 전 경기 전 경기 전 경기 기계 기계 경기 전 경기 경기 기계
Mt. Verno	n, IA 52314
Amount of	waste licensee must manage during the interim period
as shown	on Schedule 1:
30	(cubic feet)
Does lice accommoda	nsee have existing on-site storage facility that will te the waste in #3 above?
Yes	No Facility has 20 cubic feet of storage.
If no, in after Dec	dicate licensee's proposed action for managing waste ember 31, :992:
X	Licensee has existing on-site storage facility the wil. not accommodate all of the waste volume in above. Licensee will expand on-site storage capability to accommodate waste volume in #3 above.
	Licensee has no existing on-site storage facility Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility the will not accommodate all of the waste volume in # above. Licensee can not, or will not, expand on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be

	Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)
	Other. (Describe how waste will be managed in space provided below.)
49	
Ship.	
24	

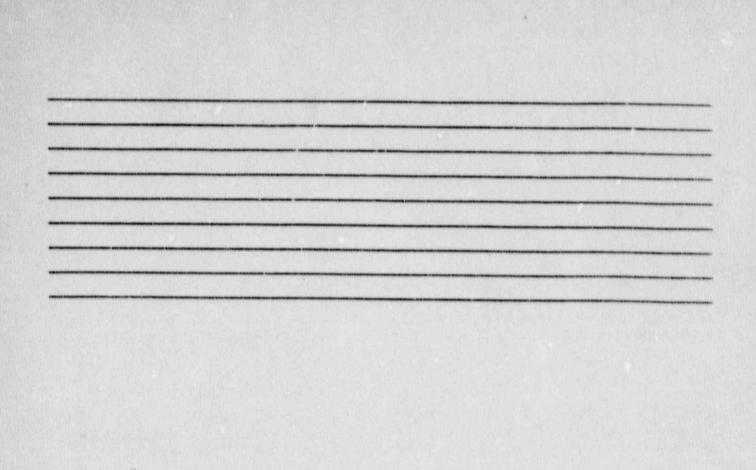
Schedule 3: The Logistics of the Proposed Action in Terms of Organizational Responsibility, Timing, and Scheduling.

Mt. Vernon, IA	
or the Licensee's proposed action identify the licensee office or entiresponsibility:	ndicated in Schedule 2, #5, ty with organizational
The business office of Cornell College wo	ould procure the necessary
storage drum.	
11/7/89 - Responsible individuals:	Addison Ault
	Ph: (319) 895-4305
	James D. Hakes
	Vice President for Business A
	Ph: (319)895-4242
escribe the timing and scheduling of	ndicated in Schedule 2, #5, f key steps and/or
escribe the timing and scheduling of	f key steps and/or
omponents.	in 2 drums. Approximately 10 cubic
omponents. Presently, Cornell College stores waste in	in 2 drums. Approximately 10 cubic additional storage be needed, the
Presently, Cornell College stores waste in feet can be stored in each drum. Should	in 2 drums. Approximately 10 cubic additional storage be needed, the m. Addison Ault (facility contact) ikely; a conservative estimate was
omponents. Presently, Cornell College stores waste in feet can be stored in each drum. Should facility would procure an additional drum indicated that additional waste is not li	in 2 drums. Approximately 10 cubic additional storage be needed, the m. Addison Ault (facility contact) ikely; a conservative estimate was assion would be accounted for.
feet can be stored in each drum. Should facility would procure an additional drum indicated that additional waste is not list submitted to ensure that any future expansion.	in 2 drums. Approximately 10 cubic additional storage be needed, the m. Addison Ault (facility contact) tkely; a conservative estimate was asion would be accounted for.



Schedule 4. Indication that the Proposed Actions Are Within Existing Legal Authorities and Are Consistent With NRC or Agreement State Regulations and/or Policies

M	I. Vernon, IA
-	
wi li	the Licensee's proposed action, indicated in Schedule 2, #5, thin existing legal authorities (NRC or agreement state censes and amendments) and NRC or Agreement State regulations d/or policies?
Ye	s <u>X</u> No
amet	yes, briefly indicate the basis for the determination (i.e., e proposed action is provided for in the license, in a license endment, in a particular NRC or agreement state regulation, c.). the proposed action is provided for in the license; possession limits would not
b	e exceeded.
	1/7/89 - Because the action is provided for in the existing licen
	legal or regulatory steps are anticipated for storage of the am
20000	waste indicated. Thus, timelines do not apply to this schedule
f	or this licensee. Pertinent dates for procurement and storage ar
p	rovided in Schedule #3.
	是我们是有关的。在1967年,1967年,1967年,1967年,1967年,1967年,1967年,1967年,1967年,1967年,1967年,1967年 1967年
If	no, describe what the licensee will do to ensure compliance?



1 Post

Name of 1	
Fansteel/We	ellman Dynamics
*	
Address o	f licensee:
P.O. Box 14	
Creston, II	50801
Amount of	waste licensee must manage during the interim period
as shown o	on Schedule 1:
1,200	(cubic feet)
Does licer accommodat	nsee have existing on-site storage facility that will te the waste in #3 above?
Yes 1,200 d	cubic feetNo
If no, ind	dicate licensee's proposed action for managing waste
after Dece	ember 31, 1992:
	Licensee has existing on-site storage facility th
	will not accommodate all of the waste volume in #
	above. Licensee will expand on-site storage
	capability to accommodate waste volume in #3 abov
	Licensee has no existing on-site storage facility
	Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility th
	will not accommodate all of the waste volume in #
	above. Licensee can not, or will not, expand
	on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be
	managed in space provided bylow.)

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.) Other. (Describe how waste will be managed in
space provided below.)

	licensee:
Ft. Dodge	Labs
Address	of licensee:
800 5th S	treet N.W.
Q.	
Amount of as shown	waste licensee must manage during the interim period on Schedule 1:
135	(cubic feet)
Does lice	nsee have existing on-site storage facility that will te the waste in #3 above?
Yes approx.	feet No
f no, in after Dec	dicate licensee's proposed action for managing waste ember 31, 1992:
	Licensee has existing on-site storage facility t will not accommodate all of the waste volume in above. Licensee will expand on site storage capability to accommodate waste volume in #3 about
	Licensee has no existing on-site storage facility Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility the will not accommodate all of the waste volume in above. Licensee can not, or will not, expand on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)
Other. (Describe how waste will be managed in space provided below.)

Name of lic	ensee:
Iowa Electri	c Light & Power
Address of	Managa
P.O. Box 351	
Cedar Kapids	, IA 52406
Amount of s	waste licensee must manage during the interim period,
21,180	(cubic feet) (includes < 1% of mixed waste)
Does licens	see have existing on-site storage facility that will the waste in #3 above?
Yes 78,000 c	subic ft No
If no, indi after Decem	cate licensee's proposed action for managing waste ober 31, 1992:
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee will expand on-site storage capability to accommodate waste volume in #3 above.
	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility that

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.) Other. (Describe how waste will be managed in space provided below.)

Name of 1:	censee:
Iowa State	University of Science/Technology
Address of	licensee:
Ames, IA 5	0011
Attn: Greg	ory P. Crouch or Emery Sobottka
Amount of as shown c	waste licensee must manage during the interim period, in Schedule 1:
350	(cubic feet) ((includes 24 cubic feet of mixed waste)
Does licen	see have existing on-site storage facility that will e the waste in #3 above?
res 1,500 c	abic feetNo
If no, ind after Dece	icate licensee's proposed action for managing waste mber 31, 1992:
	Licensee has existing on-site storage facility th
	will not accommodate all of the waste volume in # above. Licensee will expand on-site storage
	capability to accommodate waste volume in #3 abov
	Licensee has no existing on-site storage facility
	Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage racility the
	above. Licensee can not or will not expand
	on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be

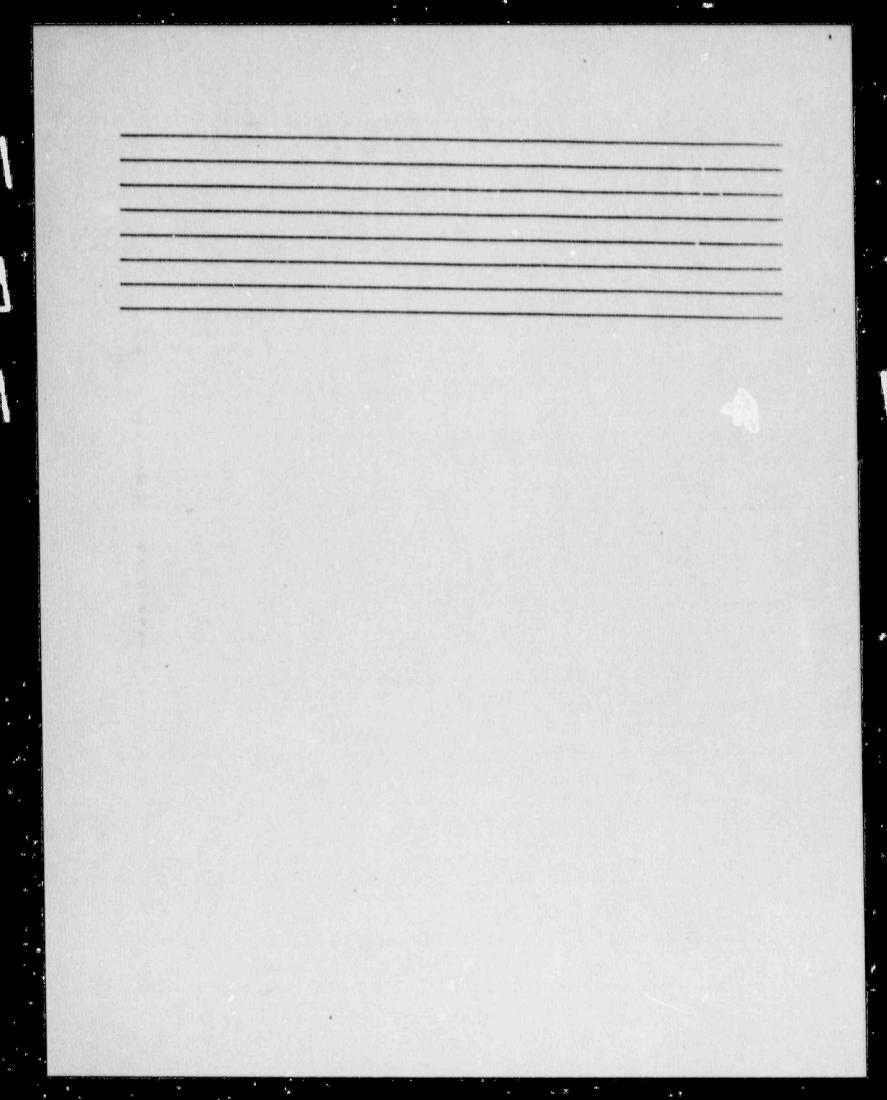
	Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.) Other. (Describe how waste will be managed in space provided below.)
4	
3	
-	

Name of 11	censee:
Kemin Indus	ries, Inc.
Address of	licensee:
2100 Maury	Street
P.O. Box 70	
Des Moines,	IA 50301
Attn: Dr.	Christopher E. Nelson or Pat J. Berger
Amount of as shown o	waste licensee must manage during the interim period, n Schedule 1:
50	(cubic feet)
1	
Does licen	see have existing on-site storage facility that will e the waste in #3 above?
Yes	No Facility has 0 cubic feet of storage.
If no, ind	icate licensee's proposed action for managing waste mber 31, 1992:
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee will expand on-site storage
	capability to accommodate waste volume in #3 above.
_X	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee can not, or will not, expand on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)

Cr (I	icensee has no existing on-site storage facility. Icensee can not, or will not, add on-site storage spacity to accommodate waste volume in #3 above. Describe how waste will be managed in space rovided below.)
sp	ther. (Describe how waste will be managed in pace provided below.)

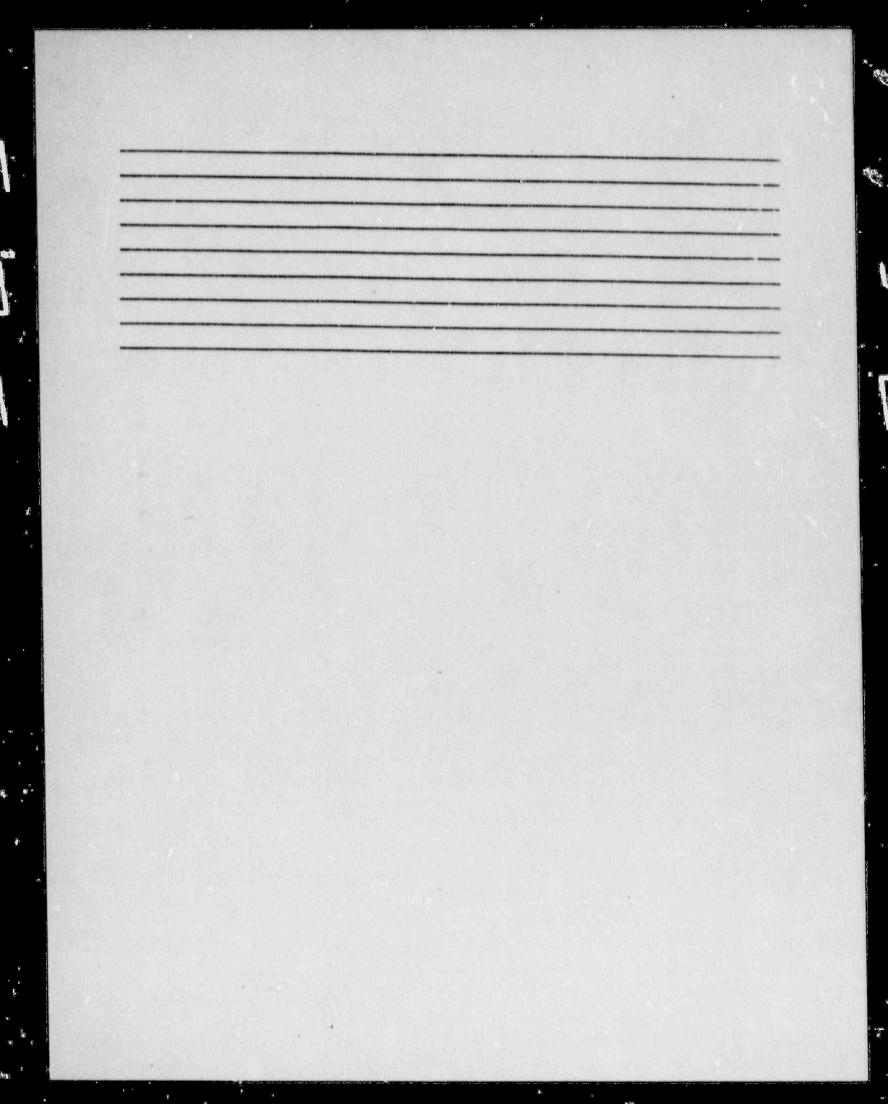
Schedule 3: The Logistics of the Proposed Action in Terms of Organizational Responsibility, Timing, and Scheduling.

Des Moines, IA	
or the Licensee's propos dentify the licensee off esponsibility:	ed action indicated in Schedule 2, #5, ice or entity with organizational
Kemin Industries would have	organizational responsibility.
Responsible individual:	Dr. Christopher E. Nelso
	Ph: (515) 266-2111
the camering and so	ed action indicated in Schedule 2, #5, cheduling of key steps and/or
mponents.	eneduling of key steps and/or
Should storage be necessary,	Kemin would procure a storage barrel, which would
Should storage be necessary, be placed in an existing buil	Kemin would procure a storage barrel, which would lding. The facility contact stated that the amou
Should storage be necessary, be placed in an existing buil of waste anticipated for the	Kemin would procure a storage barrel, which would liding. The facility contact stated that the amount interim years was based upon a conservative esti
Should storage be necessary, be placed in an existing buil of waste anticipated for the	Kemin would procure a storage barrel, which would lding. The facility contact stated that the amou
Should storage be necessary, be placed in an existing bui of waste anticipated for the in the event that program expansion is planned.	Kemin would procure a storage barrel, which would liding. The facility contact stated that the amount interim years was based upon a conservative estimate pansion becomes necessary. Presently, however, necessary.
Should storage be necessary, be placed in an existing built of waste anticipated for the in the event that program expansion is planned. 11/7/89 - January 1, 199	Kemin would procure a storage barrel, which would liding. The facility contact stated that the amount interim years was based upon a conservative estimate pansion becomes necessary. Presently, however, not sometimate the context of
Should storage be necessary, be placed in an existing bui of waste anticipated for the in the event that program expansion is planned. 11/7/89 - January 1, 199 be needed. One week wou	Kemin would procure a storage barrel, which would liding. The facility contact stated that the amount interim years was based upon a conservative estimate pansion becomes necessary. Presently, however, necessary.



Schedule 4. Indication that the Proposed Actions Are Within Existing Legal Authorities and Are Consistent With NRC or Agreement State Regulations and/or Policies

If yes, briefly indicate the basis for the determination (i.e., the proposed action is provided for in the license, in a licens emendment, in a particular NRC or agreement state regulation, etc.). The proposed action is provided for in the license; possession limits would not be exceeded.	licenses and amendments) and NRC or Agreement State regulations and/or policies? Yes	semments to	Moines, IA
be exceeded. 11/7/89 - Because the action is provided for in the existing lice no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and	If yes, briefly indicate the basis for the determination (i.e., the proposed action is provided for in the license, in a license amendment, in a particular NRC or agreement state regulation, etc.). The proposed action is provided for in the license; possession limits would not be exceeded. 11/7/89 - Because the action is provided for in the existing license no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and storage are provided in Schedule #3.	lic	enses and amendments) and NRC or Agreement State regulations
emendment, in a particular NRC or agreement state regulation, etc.). The proposed action is provided for in the license; possession limits would not be exceeded. 11/7/89 - Because the action is provided for in the existing license no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and	emendment, in a particular NRC or agreement state regulation, etc.). The proposed action is provided for in the license; possession limits would not be exceeded. 11/7/89 - Because the action is provided for in the existing license no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and storage are provided in Schedule #3.	Yes	No
11/7/89 - Because the action is provided for in the existing lice no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and	11/7/89 - Because the action is provided for in the existing lice no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and storage are provided in Schedule #3.	etc	ndment, in a particular NRC or agreement state regulation,
no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and	no legal or regulatory steps are anticipated for storage of the amount of waste indicated. Thus, timelines do not apply to this schedule, for this licensee. Pertinent dates for procurement and storage are provided in Schedule #3.	be	exceeded.
	storage are provided in Schedule #3.	no amo	legal or regulatory steps are anticipated for storage of the ant of waste indicated. Thus, timelines do not apply to this
bedrage are provided in benedate #5.		**********	
	If no, describe what the licensee will do to ensure compliance?		
		If t	o, describe what the licensee will do to ensure compliance?
If no, describe what the licensee will do to ensure compliance?			
If no, describe what the licensee will do to ensure compliance?			
If no, describe what the licensee will do to ensure compliance?			
If no, describe what the licensee will do to ensure compliance?			



Name of 11	censee:
Luther Coll	ege
Address of	licensee:
Biology Dep	artment
Valders Hal	1 of Science
Decorah, IA	52101
Amount of	waste licensee must manage during the interim period,
as shown o	n Schedule 1:
46	(cubic feet)
- Commoda E	see have existing on-site storage facility that will e the waste in #3 above?
res 56 cubi	c feet No
after Dece	icate licensee's proposed action for managing waste mber 31, 1992:
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee will expand on-site storage
	capability to accommodate waste volume in #3 above
	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate waste volume in #3 above.

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in 03 above. (Describe how waste will be managed in space provided below.)
Other. (Describe how waste will be managed in space provided below.)

	licensee:
Maharishi	International University
Address o	of licensee:
MIV Facult	y Mail #1040
	IA 52556
-	Elizabeth Dimock
Amount of as shown	waste licensee must manage during the interim period, on Schedule 1:
100	(cubic feet)
Yes 500 cu	
	bic feet No
If no, in	dicate licensee's proposed action for managing waste ember 31, 1992:
If no, in	dicate licensee's proposed action for
If no, in	dicate licensee's proposed action for managing waste ember 31, 1992: Licensee has existing on-site storage facility the will not accommodate all of the waste volume in #3 above. Licensee will expand opening storage

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)
Other. (Describe how waste will be managed in space provided below.)

Name of 11	censee:
Pioneer Hi-1	ered International, Inc.
-	
Address of	licensee:
Department o	of Biotechnology
7300 N.W. 6:	and Avenue
Johnston, IJ	50131
Amount of as shown or	waste licensee must manage during the interim period, n Schedule 1:
250	(cubic feet) (includes 10 cubic feet of mixed waste)
Does licens	see have existing on-site storage facility that will the waste in #3 above?
Yes	No Facility has 240 cubic feet of storage.
If no, ind	icate licensee's proposed action for managing waste mber 31, 1992:
x	
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee will expand on-site storage capability to accommodate waste volume in #3 above
	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility the will not accommodate all of the waste volume in #3 above. Licensee can not, or will not, expand on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)

	Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.) Other. (Describe how waste will be managed in
	space provided below.)

Schedule 3: The Logistics of the Proposed Action in Terms of Organizational Responsibility, Timing, and Scheduling.

Lowa

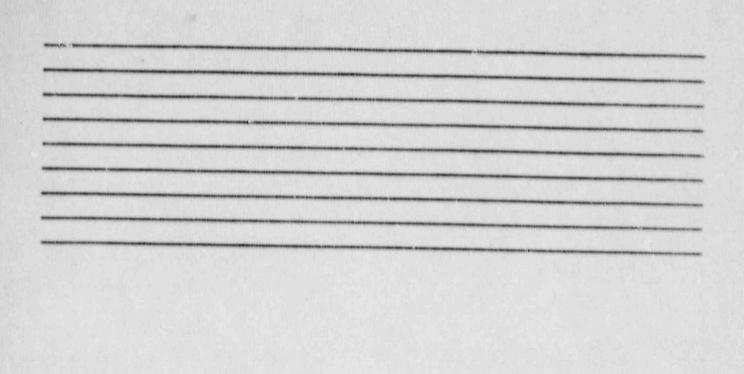
for the Licensee's proposedentify the licensee of sesponsibility:	sed action indicated in Schedule 2, #5 fice or entity with organizational
The Plant Breeding and Prop	perty Planning divisions of Pioneer Mi-Bred would
have organizational respons	Control of the Contro
Responsible individual:	Richard Holmertz
The contract of the contract o	Lab Services Coord RSO
197	Ph: (515) 270-3616
or the Licensee's propos	ed action indicated in Schedule 2, #5,
or the Licensee's propos escribe the timing and s omponents.	ed action indicated in Schedule 2, #5, cheduling of key steps and/or
omponents.	cheduling of key steps and/or
Dicensee contact Rick Holmes	rtz stated that a conservative estimate of wast
Licensee contact Rick Holmer was given, in the event that	rtz stated that a conservative estimate of wast toperations are expanded. Presently, there are
Licensee contact Rick Holmer was given, in the event that no plans for expansion. How	rtz stated that a conservative estimate of wast t operations are expanded. Presently, there ar wever, should Pioneer need to expand storage, i
Dicensee contact Rick Holme: was given, in the event that no plans for expansion. How would design an extra room:	rtz stated that a conservative estimate of wast toperations are expanded. Presently, there ar wever, should Pioneer need to expand storage, in its present storage building, to accommodate
Dicensee contact Rick Holme: was given, in the event that no plans for expansion. How would design an extra room low-level radioactive waste	rtz stated that a conservative estimate of wast toperations are expanded. Presently, there ar wever, should Pioneer need to expand storage, in its present storage building, to accommodate. This action would be a construction project,
Dicensee contact Rick Holmes was given, in the event that no plans for expansion. How would design an extra room low-level radioactive waste budgeted as a capital expens	rtz stated that a conservative estimate of wast toperations are expanded. Presently, there are wever, should Pioneer need to expand storage, in its present storage building, to accommodate. This action would be a construction project, se. The Plant Breeding section would request a
Licensee contact Rick Holmes was given, in the event that no plans for expansion. How would design an extra room low-level radioactive waste budgeted as a capital expens budget change and Property I	rtz stated that a conservative estimate of wast toperations are expanded. Presently, there are wever, should Pioneer need to expand storage, in its present storage building, to accommodate. This action would be a construction project, se. The Plant Breeding section would request a Planning would be responsible for construction.
Licensee contact Rick Holmes was given, in the event that no plans for expansion. How would design an extra room low-level radioactive waste budgeted as a capital expens budget change and Property I According to Rick Holmertz,	rtz stated that a conservative estimate of wast toperations are expanded. Presently, there are wever, should Pioneer need to expand storage, in its present storage building, to accommodate. This action would be a construction project, se. The Plant Breeding section would request a

(over)

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001	to	er	,	199	3	is	t	he	ea	rl:	ie	st	da	te		ad	di	ti	on	al	8	to	rag	e	may	, 1	101
be	ne	ed	ed	ur	ti	1 (a	lat	er	de	at	e,	if	a	. 0	11			-	******		-	-	-		-	
			100						-				-	-	******	THE STREET		-		******	WG. 4988		*****	-	-		-

Schedule 4. Indication that the Proposed Actions Are Within Existing Legal Authorities and Are Consistent With NRC or Agreement State Regulations and/or Policies

1)	Name of Licensee: Pioncer Hi-Bred
	Johnston, IA
2)	Is the Licensee's proposed action, indicated in Schedule 2, 05, within existing legal authorities (NRC or agreement state licenses and amendments) and NRC or Agreement State regulations and/or policies?
	Yes X No
3)	If yes, briefly indicate the basis for the determination (i.e., the proposed action is provided for in the license, in a license amendment, in a particular NRC or agreement state regulation, etc.). The proposed action is provided for in the license; possession limits would not
	be exceeded.
	11/7/89 - Because the action is provided for in the existing license,
	no legal or regulatory steps are anticipated for storage of the amoun
	of waste indicated. Thus, timelines do not apply to this schedule for
	this licensee. Pertinent dates for procurement and storage are
	provided in Schedule #3.
4)	If no, describe what the licensee will do to ensure compliance?



Name of 11	censee:
University	of Iowa
Address of	licensee:
Health Prot	ection Office
122 Grand A	venue Center
lowa City,	IA 52242
Amount of as shown of	waste licensee must manage during the interim period, on Schedule 1:
4,750	(cubic feet) (includes 104 cubic feet of mixed waste)
accommodat	nsee have existing on-site storage facility that will the the waste in #3 above?
Yes 36,000	cubic ft No
If no. ind	licate licensee's proposed action for managing waste
after Dece	ember 31, 1992:
	Licensee has existing on-site storage facility that
	will not accommodate all of the waste volume in #3
	above. Licensee will expand on-site storage capability to accommodate waste volume in #3 above.
	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate
	waste volume in #3 above.
	Licensee has existing on-site storage facility that
	Will not accommodate all of the waste volume in #3
	above. Licensee can not, or will not, expand on-site storage capability to accommodate waste
	volume in #3 above. (Describe how waste will be
	managed in space provided below.)

Licensee has no existing on-site storage facil: Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above (Describe how waste will be managed in space provided below.)	FARE
Other. (Describe how waste will be managed in space provided below.)	

Name of 11	censee:
University o	of Northern Iowa
-	
Address of	licensee:
Campus Plans	ning Office
Gilchrist Ha	11
Cedar Falls	, IA 50614
Attn: Howar	rd W. Lyon, Chemistry Dept.
Amount of	waste licensee must manage during the interim period, n Schedule 1:
5	(cubic feet)
	e the waste in #3 above?
If no, ind	icate licensee's proposed action for managing waste mber 31, 1992:
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee will expand on-site storage capability to accommodate waste volume in #3 above.
	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee can not, or will not, expand on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)
 Other. (Describe how waste will be managed in space provided below.)

Name of 11	censee:
University (of Osteo Med./Health Science
Address of	licensee:
3200 Grand	
Des Moines,	IA 50312
Amount of as shown o	waste licensee must manage during the interim period, n Schedule 1:
45	(cubic feet)
Does licen	see have existing on-site storage facility that will e the waste in #3 above?
es 90 cubic	feet No
f no, ind	icate licensee's proposed action for managing waste mber 31, 1992:
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee will expand on-site storage capability to accommodate waste volume in #3 above.
	Licensee has no existing on-site storage facility. Licensee will add storage facility to accommodate waste volume in #3 above.
	Licensee has existing on-site storage facility that will not accommodate all of the waste volume in #3 above. Licensee can not, or will not, expand on-site storage capability to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)

Licensee has no existing on-site storage facility. Licensee can not, or will not, add on-site storage capacity to accommodate waste volume in #3 above. (Describe how waste will be managed in space provided below.)
Other. (Describe how waste will be managed in space provided below.)

MINNESOTA